

Date: Wed, 28 Apr 93 04:30:07 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #510
To: Info-Hams

Info-Hams Digest Wed, 28 Apr 93 Volume 93 : Issue 510

Today's Topics:

Grid dip meters
Mods for IC-740?
Need a copy of PRB1...
Re: AM Modulation Question
repeaters along travel route
TS430-S (2 msgs)
Weather Service spotter?
Where to send IC229H for repair

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 27 Apr 93 21:02:19 PDT
From: agate!howland.reston.ans.net!usenet.ins.cwru.edu!wsu-cs!destroyer!cs.ubc.ca!
mala.bc.ca!oneb!ham!emd@ames.arpa
Subject: Grid dip meters
To: info-hams@ucsd.edu

mcneely@binah.cc.brandeis.edu writes:

> I have been attempting to find a source for grid dip meters that cover the
> range 1 MHz to 250 MHz all of the vendors I have contacted have'nt been able
> to help me I need one to replace a old unit that died,I use it for teaching
> in undergraduate physics lab.
> Thanks, Matt.

Try a Kenwood Amateur Radio dealer. Kenwood makes the DM-81 solid state dip meter, covering 0.7 to 250 MHz.

Robert Smits
VE7EMD
Ladysmith B.C.
e-mail: emd@ham.almanac.bc.ca

There is *no* idiotproof filter.
Idiots are proof against anything!
- Richard Chycoski, VE7CVS

Date: Wed, 28 Apr 1993 03:55:26 GMT
From: news.cs.indiana.edu!babbage.ece.uc.edu!ucunix.san.uc.edu!morris@purdue.edu
Subject: Mods for IC-740?
To: info-hams@ucsd.edu

Have checked HAM_MODS at garfield.catt.ncsu.edu with no success: is there a mod for the Icom IC-740 HF rig which will let it do TRANSMIT on the WARC bands as well as RECEIVE? Stock is receive only on the WARC bands (it's of that vintage...).

Thanks (picked the rig up at Dayton, natch!).

Theodore Allan (Ted) Morris, University of Cincinnati Medical Center,
513-558-0177V, 558-0758F, MORRIS@UCUNIX.SAN.UC.EDU, MORRISTA@UC.EDU,
NTS WB8VNV. Call me up and I'll talk data to ya!

Date: Wed, 28 Apr 1993 03:18:47 GMT
From: elroy.jpl.nasa.gov!usc!sdd.hp.com!caen!uvaarpa!murdoch!
holmes.acc.Virginia.EDU!prt7u@decwrl.dec.com
Subject: Need a copy of PRB1...
To: info-hams@ucsd.edu

Howdy,

I need the help of the Hams out there on the net. I am going to sit for my no-code tech exam this weekend. (But that isn't the problem)

Where I live they have antenna restrictions. (They have an association that keeps a tight reign on people living in my subdivision) I talked it over with my Mom and she didn't have any problem with me putting up a few antennas. However, I don't wanna go through all of that trouble and then have the association people tell me that they are gonna slap a lien on the house, rip my antennas, down and charge me for doing it.

I talked to a buddy of mine and he said that it didn't matter what kind of

restrictions they had I could put up whatever I wanted based on this PRB1 thing.

So...I am looking for a place where I can get a copy of this so that I can look it over and assess if I have a chance of putting up my antennas.

Any comments/suggestions would be greatly appreciated. I really wanna get the antennas up and start talking.

Please respond via e-mail: prt7u@Virginia.EDU

Thanks in advance,

Pete

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+-----+
| Peter R. Thorsen Jr.                | My thoughts on Gun Control:      |
| Academic Computing                  |                                |
| Information Technology & Communications | "I'd rather be judged by 12 than |
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Date: Tue, 27 Apr 1993 21:34:31 GMT
From: agate!usenet.ins.cwru.edu!howland.reston.ans.net!usc!sdd.hp.com!
hpscit.sc.hp.com!hplextra!hpfcso!myers@ames.arpa
Subject: Re: AM Modulation Question
To: info-hams@ucsd.edu

> >The primary disadvantage is the need for a high-powered audio amplifier and
> >a hefty modulation transformer. Given the popularity of SSB for amateur
> >and utility operation, this form of modulation (usually called "plate
> >modulation") is limited to AM broadcasters, both MW and SW.

>
> Well, I don't know if I'd go THAT far... ;^) There is still quite a bit of
> AM operation on the ham bands, and lots of it is high level plate modulation.
> I wouldn't say it's "limited to AM broadcasters."

OK, mea culpa....I was just trying to give an "as-simple-as-possible"
answer to what appeared to be a simple question. Re the mod. transformer,
I *thought* the original question had to do with plate modulation
specifically....did I misread?

Bob Myers	KC0EW	Hewlett-Packard Co.	Opinions expressed here are not
		Systems Technology Div.	those of my employer or any other
myers@fc.hp.com		Fort Collins, Colorado	sentient life-form on this planet.

Date: Wed, 28 Apr 1993 02:12:46 GMT
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!gatech!news-
feed-1.peachnet.edu!ukma!news1.gsfc.nasa.gov!cen.com!gc@ames.arpa
Subject: repeaters along travel route
To: info-hams@ucsd.edu

Jason Hanson writes:

> Well, I am planning a little trip for the beginning of June. The general plan
> is Wisconsin to San Francisco, and back, via Los Angeles.

...

> I am also looking for info on GOOD coverage 2m repeaters along here:

...

It has been a while since I have driven from Wisconsin to Colorado or Wyoming along I-80 but I would recommend that you check for 146.76 and 146.94 repeaters along the way (.88 too) unless you get more specific information. In the midwest 146.76 was frequently the first channel used for a repeater output; in other areas .94. Many of these systems used TV towers or at least tall buildings and were built for large area coverage. Lincoln had a good system on a TV tower; on the flat plains of Nebraska it had really good range.

Being in Milwaukee you are probably aware that some of the early big systems in Madison, Milwaukee and Chicago started on .76. (Milwaukee had to move to .91 though).

There are some interlinked systems in the south west but someone else will have to tell you about them. I used one interlinked system while driving up the coast of northern California into Oregon (but you're not going that far north).

45 watts with a 1/4 wave mounted in the center of your roof should do rather well.

Gary

Date: Wed, 28 Apr 93 03:10:03 GMT
From: mentor.cc.purdue.edu!noose.ecn.purdue.edu!en.ecn.purdue.edu!n91jx@purdue.edu
Subject: TS430-S

To: info-hams@ucsd.edu

At Dayton I found some information about mods for the Kenwood TS430-S. The company that distributes the mod booklet (about 16 pages I am told) is I.R.C.(?). They also sell service manuals, which was why I originally stopped by the booth. Has anybody ever heard of these people, and is the mod sheet worth what they are asking for it? I guess they also sponser newsletters for users of the big 3 manufacturers rigs.

One mod in particular that I am interested in is the 'tuning upgrade.' This supposedly slows down the tuning rate to 2.5 KHz per rev when turning slowly, then when you spin faster the rate jumps back to normal. Has anybody installed this upgrade? How well does it work? Is it a simple mod or should it be done by professionals?

Thanks for any input.

--sas

PS - Thanks to all who helped me with QSL routes. So far I ahve 10 down and 90 to go! I wonder if I can apply for my DXXC :-)

--

Scott Stambaugh - N9LJX	internet: n9ljx@ecn.purdue.edu
Operations Supervisor, ADPC	phone: 317 494 7946
Purdue University	
West Lafayette, IN 47907-1061	

Date: Wed, 28 Apr 93 07:58:31 GMT
From: mentor.cc.purdue.edu!noose.ecn.purdue.edu!en.ecn.purdue.edu!n9ljx@purdue.edu
Subject: TS430-S
To: info-hams@ucsd.edu

In article <1993Apr28.031003.24496@en.ecn.purdue.edu> n9ljx@en.ecn.purdue.edu (Scott A Stambaugh) writes:

>
> At Dayton I found some information about mods for the Kenwood
> TS430-S. The company that distributes the mod booklet (about 16 pages
> I am told) is I.R.C.(?). They also sell service manuals, which was

The company's name is International Radio and Computers, Inc. The mod booklet is 30 pages and \$16. Any info is appreciated.

--sas

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Scott Stambaugh - N9LJX internet: n9ljx@ecn.purdue.edu
Operations Supervisor, ADPC phone: 317 494 7946
Purdue University
West Lafayette, IN 47907-1061

Date: Tue, 27 Apr 1993 21:07:34 GMT
From: elroy.jpl.nasa.gov!sdd.hp.com!zaphod.mps.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!lapin@ames.arpa
Subject: Weather Service spotter?
To: info-hams@ucsd.edu

In article <1993Apr27.001042.1@vaxc.stevens-tech.edu> u96_sarmstro@vaxc.stevens-
tech.edu writes:

> I was wondering if anybody out there knows the procedure for
>becoming a National Weather Service Skywatch/Skywarn Spotter. I just
>passed my tests (Technician-No code) and am interested in joining.
>Any help in this matter would be appreciated.
>
> Scott

I just attended the Advanced Weather Spotter training last month. It was
cosponsored by a local college and the US Weather Service. Everyone who
was trained at this session will receive a Weather Spotter Certification
number, that is used in making reports to validate the source as a reliable
one (or at least someone who attended the all-day training session).

You might try calling the local office of the Weather Service to see when
this training will be offered in your area.

73 de Greg KD9AZ
glapin@nwu.edu

Date: Wed, 28 Apr 1993 03:50:47 GMT
From: nih-csl!postman@uunet.uu.net
Subject: Where to send IC229H for repair
To: info-hams@ucsd.edu

After 2 years of service my Icom IC229H stopped transmitting.
I was in the middle of a conversation, running 50 watts,
while driving down Rt95 in NJ. SIL (Such is life).

Question. Where should I send the radio for repair? I
cannot find a phone number for Icom repair with the

original paperwork. There is a warantee service address.
I will start making calls tomarrow, but I am interested in
other folks experiences. Should I send it to Icom North
America? Should I look for a local place (in Washington, D.C.)?

Thanks for any tips, suggestions, phone numbers, testamonials,
etc. I will read anything sent by Email, but please accept
my thanks now rather than individually.

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Andrew Mitz          | NIH Animal Center | Opinions are mine alone |  
Biomedical Engineer | Poolesville, MD  | arm@helix.nih.gov       |  
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Date: Wed, 28 Apr 1993 04:30:30 GMT
From: pacbell.com!unet!loren!larson@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993Apr9.165907.66000@cc.usu.edu>,
<LINNIG.93Apr14160458@m2000.dseg.ti.com>, <steveWC65w29.5yq@netcom.com>
Subject : Re: Want Jammer in Slammer

In article <steveWC65w29.5yq@netcom.com> steveWC65w29.5yq@netcom.com (Steven Wilson) writes:

>Any type of confrontation in person can be hazardous to your health!
> . . .
>But the best policy is to avoid such situations in the first place.
>
>If you know the address of the offender then a card or letter stating
>your position is a hell of a lot safer! If the problem continues
>document you situation and turn it over to the FCC/00 corp.

What Steve says is true. Some of these guys have some parts loose
and it is best to get the information, then let others deal with it.

The major frustration with this, however, is that these official
paths never seem to provide any feedback that anything was done.
Yes, they take the information, but there is little evidince that
they have done anything more than file it in the round file.

I have never heard anything back from either organization.

(In the 00 case, it would have been nice to hear something like

"oh, they were new and didn't realize what they were doing was illegal, and have corrected their ways, thanks...", but we don't hear.)

I don't know if ARRL or FCC would be willing to accept the suggestion that they provide some encouraging status feedback.

Alan

End of Info-Hams Digest V93 #510
